



## **CITY OF HAYWARD**

### **AGENDA REPORT**

AGENDA DATE 10/14/03

AGENDA ITEM 4

WORK SESSION ITEM \_\_\_\_\_

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Sanitary Sewer Replacement at Various Locations – Approval of Plans and Specifications and Call for Bids

#### **RECOMMENDATION:**

It is recommended that the City Council approve the plans and specifications for the Sanitary Sewer Replacement at various locations and call for bids to be received on November 18, 2003.

#### **BACKGROUND:**

Sanitary Sewer Replacement projects at Grand Street and Meek Avenue, at Portsmouth Avenue, and at Fairway Street and Carroll Avenue are parts of three 2003-04 Capital Improvement Program (CIP) projects. These three projects, in part or in total, have been selected to be included under one construction project because they will use the same open trench pipe replacement method for construction of the new sewer pipes. The combination of the three CIP projects under one construction project will improve the overall time and cost efficiency because there will only be one contract and project to manage, and the larger quantities of work in the project will promote lower unit costs.

The sanitary sewer replacement at Grand Street and Meek Avenue will improve hydraulic capacity and reliability of the downtown sewer system. The project will consist of replacing approximately 2,350 feet of deteriorated sewer mains. The project is located at Grand Avenue between "D" Street and Winton Avenue, and at Meek Avenue between Grand Avenue and "D" Street.

The sanitary sewer replacement at Portsmouth Avenue will replace the existing sewer mains, which are old and in poor condition. The project will consist replacing approximately 800 feet of existing 8-inch deteriorated sewer lines to new 8-inch sewer lines. The project is located at Portsmouth Avenue between Darwin Street and West Tennyson Road.

The sanitary sewer replacement at Fairway Street and Carroll Avenue will increase the sanitary sewer capacity under wet weather conditions, as well as in peak dry-flow conditions, and will result in the reduction of maintenance costs. The project is a component of the Industrial Parkway Corridor Sewer Improvements, as recommended in the Montgomery Watson 1995 Wastewater Collection System Master Plan. The project will consist of upsizing and replacing approximately 4,800 feet of existing 8-inch and 18-inch sewer lines to new sewer lines with diameters ranging from 8-inch to 27-inch. The project is located at Fairway Street between

Mission Boulevard and Carroll Avenue, Carroll Avenue between Rousseau Street and St. Annes Place, and Meadowbrook Avenue at the intersection of Rousseau Street.

Notices will be provided to residents, property owners, and business owners who may be affected by the construction, to inform them of the nature and purpose of the work, potential impacts, and a City contact for additional information. A second notice will be provided when the contractor's work schedule is defined and specific dates for street closures can be established.

### **Environmental Review:**

The pipeline project is categorically exempt from environmental review under the California Environmental Quality Act (CEQA). The Public Resource code states that CEQA does not apply to any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline, or the maintenance, repair, restoration, reconditioning, replacement, removal, or demolition of an existing pipeline of any length.

### **Project Cost:**

Survey & Utility Mapping	\$ 70,000
Design (In-house)	75,000
Construction Cost	1,710,000
Inspection & Administration	<u>30,000</u>
Total:	\$ 1,885,000

### **Funding:**


The 2003-04 Capital Improvement Program includes sufficient funding for the estimated project cost for the three projects.

### **Schedule:**

The following tentative project schedule has been developed for these projects:

Call for bids	October 14, 2003
Open Bids	November 18, 2003
Award Construction Contract	December 16, 2003
Begin Construction	January 5, 2004
Construction Completion	July 23, 2004

Prepared by:



Alex Ameri, Deputy Director of Public Works

Recommended by:



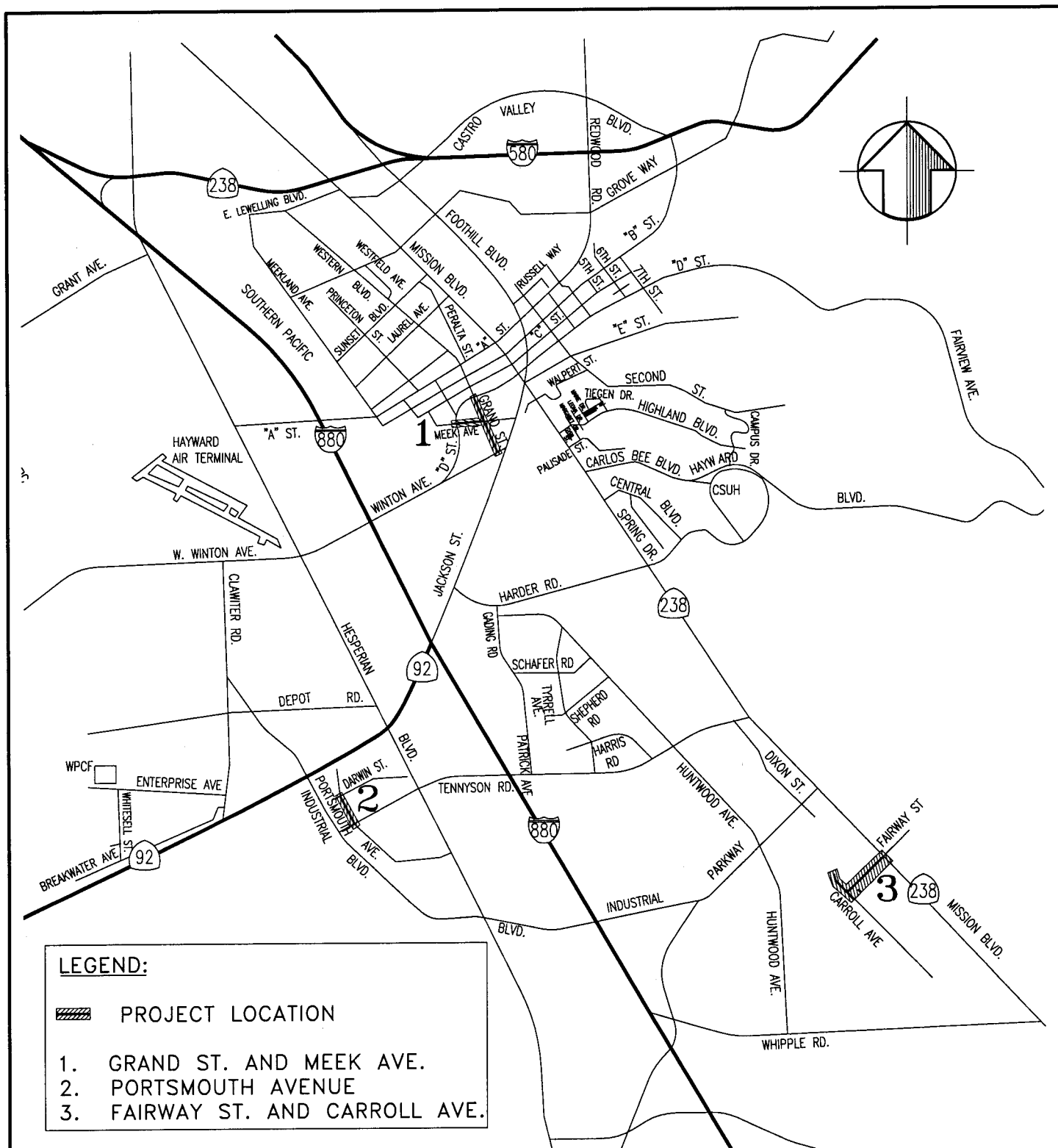
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A - Project Location Map



### PROJECT LOCATION MAP

SEWER REPLACEMENT AT  
 GRAND STREET, MEEK AVENUE,  
 PORTSMOUTH AVENUE,  
 FAIRWAY STREET AND CARROLL AVENUE  
 PROJECT NOS. 614-7581, 614-7598 & 613-7511

EXHIBIT "A"

**DRAFT**

NA  
10/1/03

HAYWARD CITY COUNCIL

RESOLUTION NO. 02-

Introduced by Council Member

RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR THE SANITARY SEWER REPLACEMENT AT VARIOUS LOCATIONS PROJECT, PROJECT NOS. 7581, 7589 AND 7511, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Sanitary Sewer Replacement Project at various locations, Project Nos. 7581, 7589 and 7511, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project; and
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
3. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 "B" Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, October 14, 2003, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, fourth floor, City Hall, Hayward, California; and
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.
5. That this project is exempt from CEQA.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2003

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: None

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward